

IN THE CLAIMS:

Please cancel Claims 1 to 58 without prejudice or disclaimer of subject matter and add new Claims 59 to 76 as shown below.

1. to 58. (Canceled)

59. (New) A data-broadcasting receiving apparatus, comprising:

receiving means for receiving data-broadcasting data composed of a plurality of information, the data-broadcasting data being output onto a display means;

extracting means for automatically extracting information from the data-broadcasting data received by said receiving means, in accordance with a predetermined condition;

generating means for laying out the information extracted by said extracting means by calculating a printing position in accordance with a predetermined expression, and generating print data for printing out the laid-out information; and

output means for outputting to a printing means the print data generated by said generating means.

60. (New) The apparatus according to claim 59, further comprising:

reservation setting means for reserving an operation of said receiving means so as to receive the data-broadcasting data at a predetermined time.

61. (New) The apparatus according to claim 60, wherein each of said

extracting means, said generating means and said output means is arranged to operate in response to said receiving means receiving the data-broadcasting data at a predetermined time.

62. (New) The apparatus according to claim 59, further comprising:  
processing means for executing a plurality of processes on a plurality of information held in the data-broadcasting data received by said receiving means;  
assigning means for automatically assigning a code to a process of the information extracted by said extracting means; and  
controlling means for controlling said processing means so as to execute the processing of the information according to the code assigned by said assigning means.

63. (New) The apparatus according to claim 62, wherein said assigning means assigns the code to at least one of processes relative to the information extracted by said extracting means, including a display of images including at least still images and moving images, a display of text information denoting at least characters and patterns, a voice output, and a program execution.

64. (New) The apparatus according to claim 62, further comprising reservation setting means for reserving an operation of said receiving means so as to receive the data-broadcasting data at the predetermined time,  
wherein said assigning means assigns the code in response to that said receiving means receiving the data-broadcasting data at the predetermined time.

65. (New) The apparatus according to claim 62, further comprising code input means for manually entering a given code,

wherein said controlling means controls said processing means in accordance with the code entered by said code input means and the assigned code.

66. (New) A data-broadcasting receiving apparatus, comprising:

receiving means for receiving data-broadcasting data composed of a plurality of information, the data-broadcasting data being output onto a display means;

extracting means for automatically extracting information from the data-broadcasting data received by said receiving means, in accordance with a predetermined condition;

processing means for executing a plurality of processes on a plurality of information held in the data-broadcasting data received by said receiving means;

assigning means for automatically assigning a code to a process of the information extracted by said extracting means;

controlling means for controlling said processing means so as to process the information in accordance with the code assigned by said assigning means; and

reservation setting means for reserving an operation of said receiving means so as to receive the data-broadcasting data at a predetermined time,

wherein in response to said receiving means receiving the data-broadcasting data at the predetermined time, said extracting means extracts the information and said assigning means assigns the code.

67. (New) The apparatus according to claim 66, wherein said assigning means assigns the code to at least one of processes relative to the information extracted by said extracting means, including a display of images including at least still images and moving images, a display of text information denoting at least characters and patterns, a voice output, and a program execution.

68. (New) A data-broadcasting receiving method, comprising:  
a receiving step of receiving data-broadcasting data composed of a plurality of information, the data-broadcasting data being output onto a display means;  
an extracting step of automatically extracting information from the data-broadcasting data received in said receiving step, in accordance with a predetermined condition;  
a generating step of laying out the information extracted in said extracting step by calculating a printing position in accordance with a predetermined expression, and generating print data for printing out the laid-out information; and  
an output step of outputting the print data generated in said generating step to a printing means.

69. (New) The method according to claim 68, further comprising a reservation setting step of reserving an operation in said receiving step so as to receive the data-broadcasting data at a predetermined time.

70. (New) The method according to claim 69, wherein each of said extracting step, said generating step and said output step is arranged to operate in response to said receiving step receiving the data-broadcasting data at a predetermined time.

71. (New) The method according to claim 68, further comprising:  
a processing step of executing a plurality of processes on a plurality of information held in the data-broadcasting data received in said receiving step;  
an assigning step of automatically assigning a code to a process of the information extracted in said extracting step; and  
a controlling step of controlling said processing step so as to execute the processing of the information according to the code assigned in said assigning step.

72. (New) The method according to claim 71, wherein said assigning step assigns the code to at least one of processes relative to the information extracted in said extracting step, including a display of images including at least still images and moving images, a display of text information denoting at least characters and patterns, a voice output, and a program execution.

73. (New) The method according to claim 71, further comprising a reservation setting step of reserving an operation in said receiving step so as to receive the data-broadcasting data at the predetermined time,  
wherein said assigning step assigns the code in response to said receiving step receiving the data-broadcasting data at the predetermined time.

74. (New) The method according to claim 71, further comprising a code input step of manually entering a given code,

wherein said controlling step controls said processing step in accordance with the code entered in said code input step and the assigned code.

75. (New) A data-broadcasting receiving method, comprising:

a receiving step of receiving data-broadcasting data composed of a plurality of information, the data-broadcasting data being output onto a display means;

an extracting step of automatically extracting information from the data-broadcasting data received in said receiving step, in accordance with a predetermined condition;

a processing step of executing a plurality of processes on a plurality of information held in the data-broadcasting data received in said receiving step;

an assigning step of automatically assigning a code to a process of the information extracted in said extracting step;

a controlling step of controlling said processing step so as to process the information in accordance with the code assigned in said assigning step; and

a reservation setting step of reserving an operation in said receiving step so as to receive the data-broadcasting data at a predetermined time,

wherein in response to said receiving step receiving the data-broadcasting data at the predetermined time, said extracting step extracts the information and said assigning step assigns the code.

76. (New) The method according to claim 75, wherein said assigning step assigns the code to at least one of processes relative to the information extracted in said extracting step, including a display of images including at least still images and moving images, a display of text information denoting at least characters and patterns, a voice output, and a program execution.